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## PATENT ABSTRACTS OF JAPAN

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(71) Applicant: KOBE TENNENBUTSU KAGAKU  
KK

(72) Inventor: ANDO MASAYOSHI

(74) Representative:

### (54) PRODUCTION OF TAXANE-TYPE DITERPENE

#### (57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a method for producing a taxane-type diterpene such as taxol or the like, which can cope with increase in quantity demanded, can be carried out at a low cost and can preserve the environment.

**SOLUTION:** A taxane-type diterpene is took out by extracting, isolating and purifying callus prepared through a tissue culture method of needle leave of *Taxus cuspidata* Sieb et Zucc. or *Taxus cuspidata* Sieb et Zucc. var. *nana* Rehder which have been collected in the season when monthly mean temperature for a month before being collected is  $\leq 180^{\circ}\text{C}$ . The culture medium includes at least one kind selected from a group consisting of 1-naphthylacetic acid, 2,4-dichlorophenoxyacetic acid, 4-chloroindole-3-acetic acid, methyl jasmonate and an oligosaccharide more preferably.

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>Title: **JP2000106893A2: PRODUCTION OF TAXANE-TYPE DITERPENE**

Country: JP Japan

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Inventor: ANDO MASAYOSHI;

Assignee: KOBE TENNENBUTSU KAGAKU KK  
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Priority Number: Oct. 6, 1998 JP1998000283845

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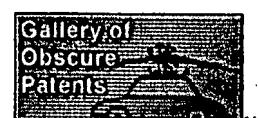
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Family: None

Other Abstract

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